

L Number	Hits	Search Text	DB	Time stamp
1	261	shinjo-ry ichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.	USPAT; US-PGPUB; EPO; JP ; DERWENT	2002/12/04 10:12
2	8	(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone.clm.	USPAT; US-PGPUB;	2002/12/04 10:12
3	39	(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone	EPO; JPO; DERWENT	2002/12/04 10:12
4	13	(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone and dielectric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 10:13

L Number	Hits	Search Text	DB	Time stamp
1	4400	422/186\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 17:27
2	1069	422/186\$.ccls. and (coolant or cool or cooling)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 17:28
3	585	422/186\$.ccls. and ((coolant or cool or cooling) with (liquid or water))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 17:28
4	312	(422/186\$.ccls. and ((coolant or cool or cooling) with (liquid or water))) and ozone	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 17:29

L Number	Hits	Search Text	DB	Time stamp
1	646	422/186.07.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 11:16
2	234	422/186.07.ccls. and dielectric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 11:17
4	119	422/186.07.ccls. and (electrode with circular or annular or disc or disk)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 11:18
5	70	422/186.07.ccls. and (electrode with (circular or annular or disc or disk))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 11:18
6	57	(422/186.07.ccls. and (electrode with (circular or annular or disc or disk))) and dielectric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 11:46
7	13	(422/186.07.ccls. and (electrode with (circular or annular or disc or disk))) not ((422/186.07.ccls. and (electrode with (circular or annular or disc or disk))) and dielectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 11:47
3	371	422/186.07.ccls. and electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 11:51
8	301	(422/186.07.ccls. and electrode) not (422/186.07.ccls. and (electrode with (circular or annular or disc or disk)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 11:51

WEST Search History

DATE: Wednesday, December 04, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L1	shinjo-ryoichi\$.in. or Harada-minoru\$.in. or nishioka-yukiko\$.in.	261	L1
L2	L1 and ozone.clm.	8	L2
L3	L1 and ozone and (dielectric same electrode) and (groove with electrode)	3	L3
L4	L1 and ozone and dielectric and groove	5	L4
L5	L4 not l3	2	L5
L6	l1 and ozone and dielectric	13	L6
L7	L6 not l4	8	L7
L8	L1 and (dielectric same electrode)	14	L8
L9	L8 and dielectric	14	L9
L10	L8 and (electrode with groove)	3	L10
L11	L8 and electrode	14	L11

END OF SEARCH HISTORY

WEST Search History

DATE: Wednesday, December 04, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
		result set	
<i>side by side</i>			
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>		
L1	shinjo-ryoichi\$.in. or Harada-minoru\$.in. or nishioka-yukiko\$.in.	261	L1
L2	L1 and ozone.clm.	8	L2
L3	L1 and ozone and (dielectric same electrode) and (groove with electrode)	3	L3
L4	L1 and ozone and dielectric and groove	5	L4
L5	L4 not l3	2	L5
L6	l1 and ozone and dielectric	13	L6
L7	L6 not l4	8	L7

END OF SEARCH HISTORY

L Numb er	Hits	Search Text	DB	Time stamp
1	261	(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 10:12
2	8	(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 10:12
3	39	(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 10:12
4	13	(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone and dielectric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 10:25
5	5	(shinjo-ryoichi\$.in. or harada-minoru\$.in. or nishioka-yukiko\$.in.) and ozone and dielectric and groove	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 10:26